



Use this visual guide to learn quickly about how the Epizoo Data Viewer works and the many functions it has to offer for viewing mortality data.

If you have questions or need to report a problem, please contact us at [wdin@usgs.gov](mailto:wdin@usgs.gov). Feedback and comments are always welcome!

## Quickly Find Mortality Data for a Place of Interest: The Identify Tool

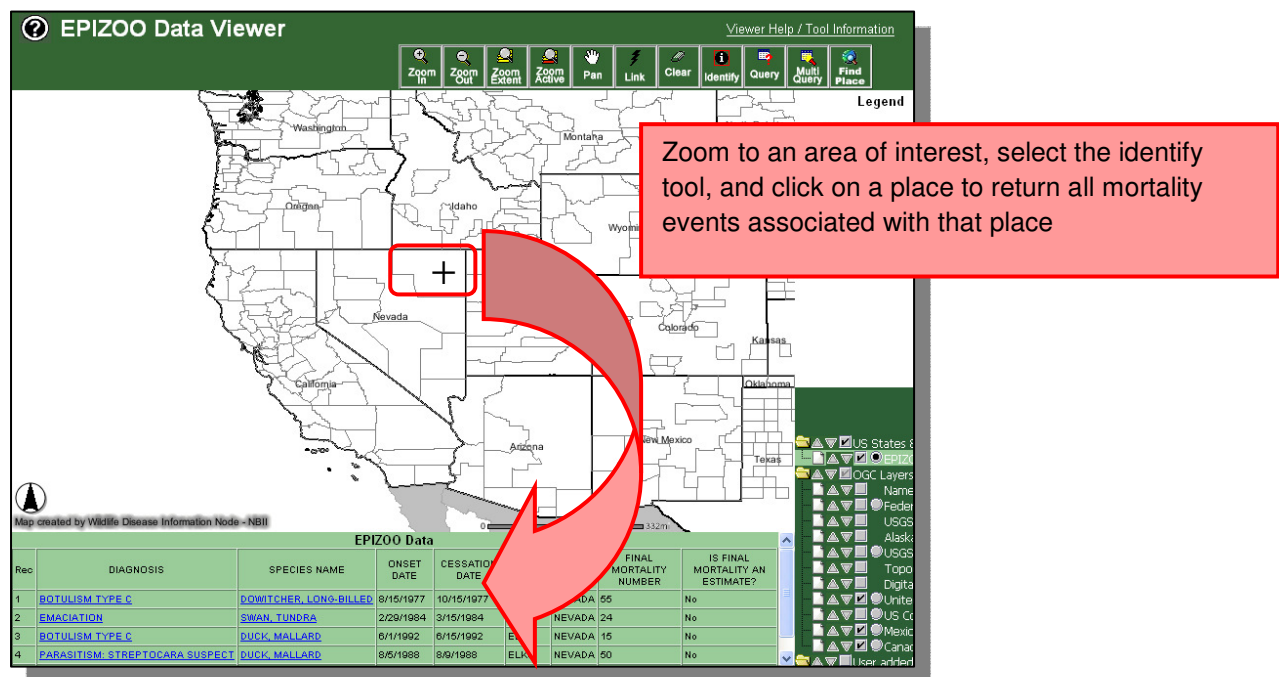


Figure 1: Use the identify tool to find mortality data for a specific place

## Locate and Display Mortality Data

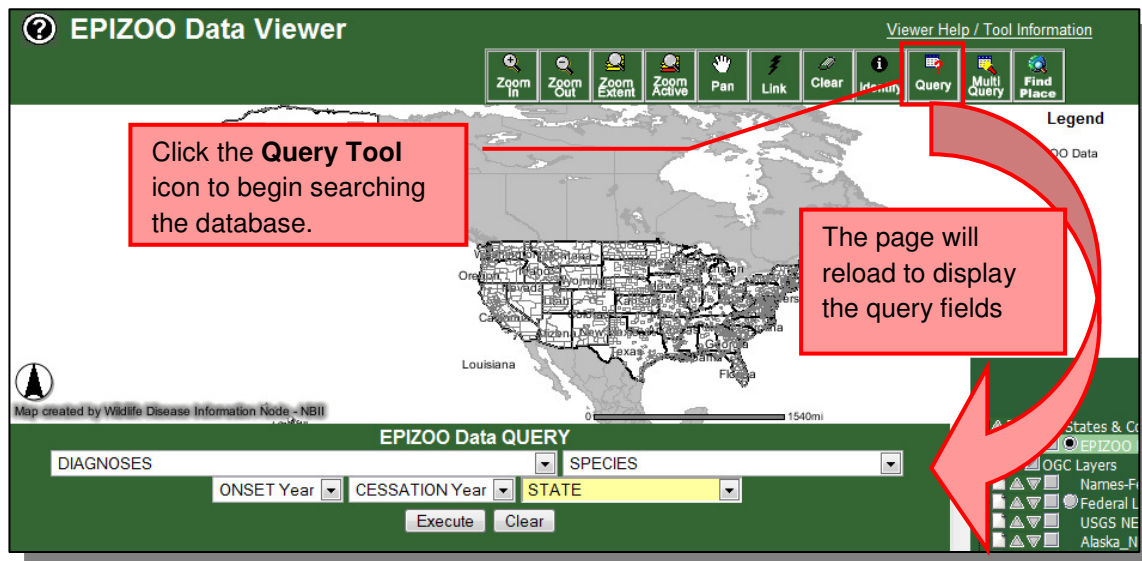


Figure 2: Initiating a query to find mortality data

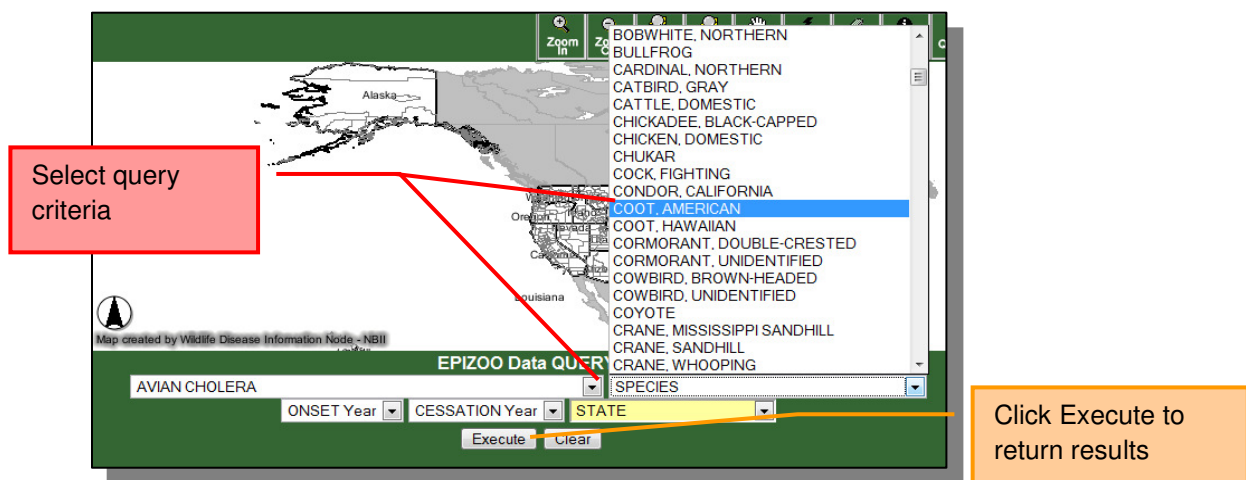


Figure 3: Selecting search criteria and executing query

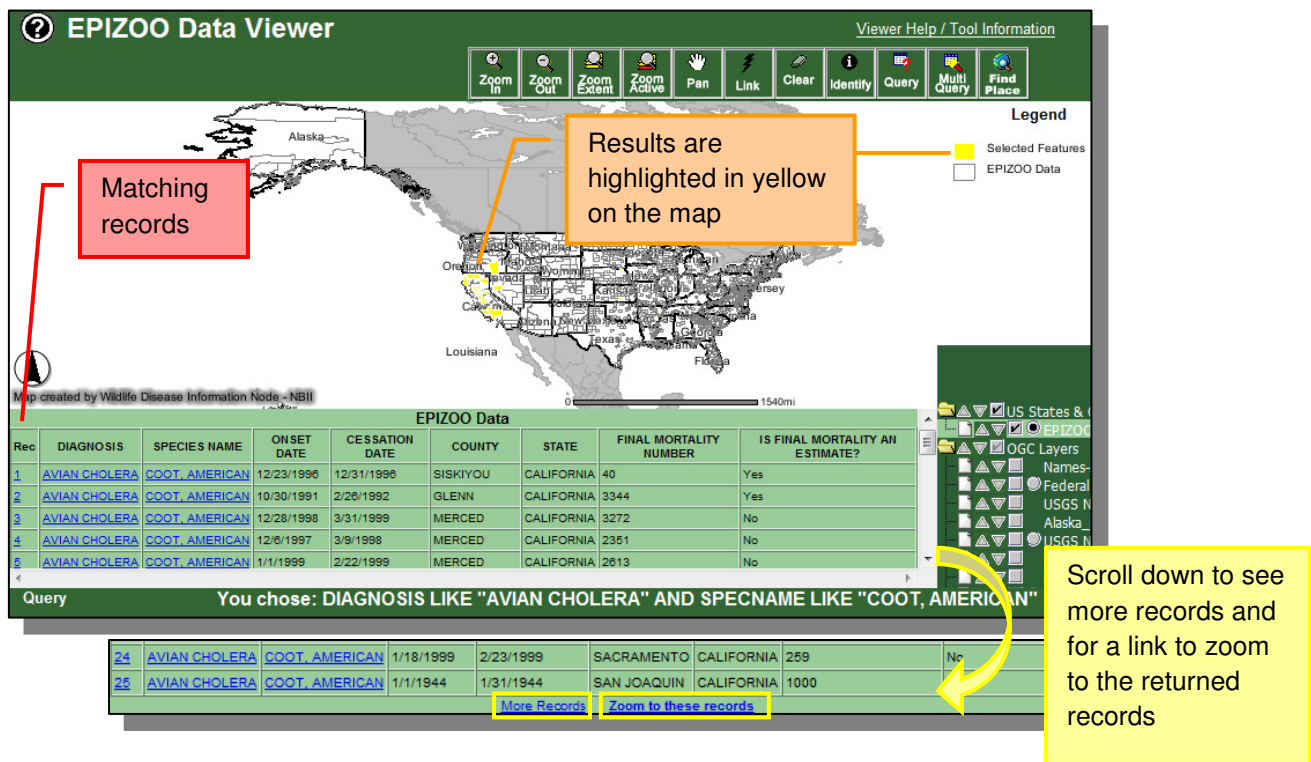


Figure 4: View matching records found using the query tool

## Learn More: Query Results

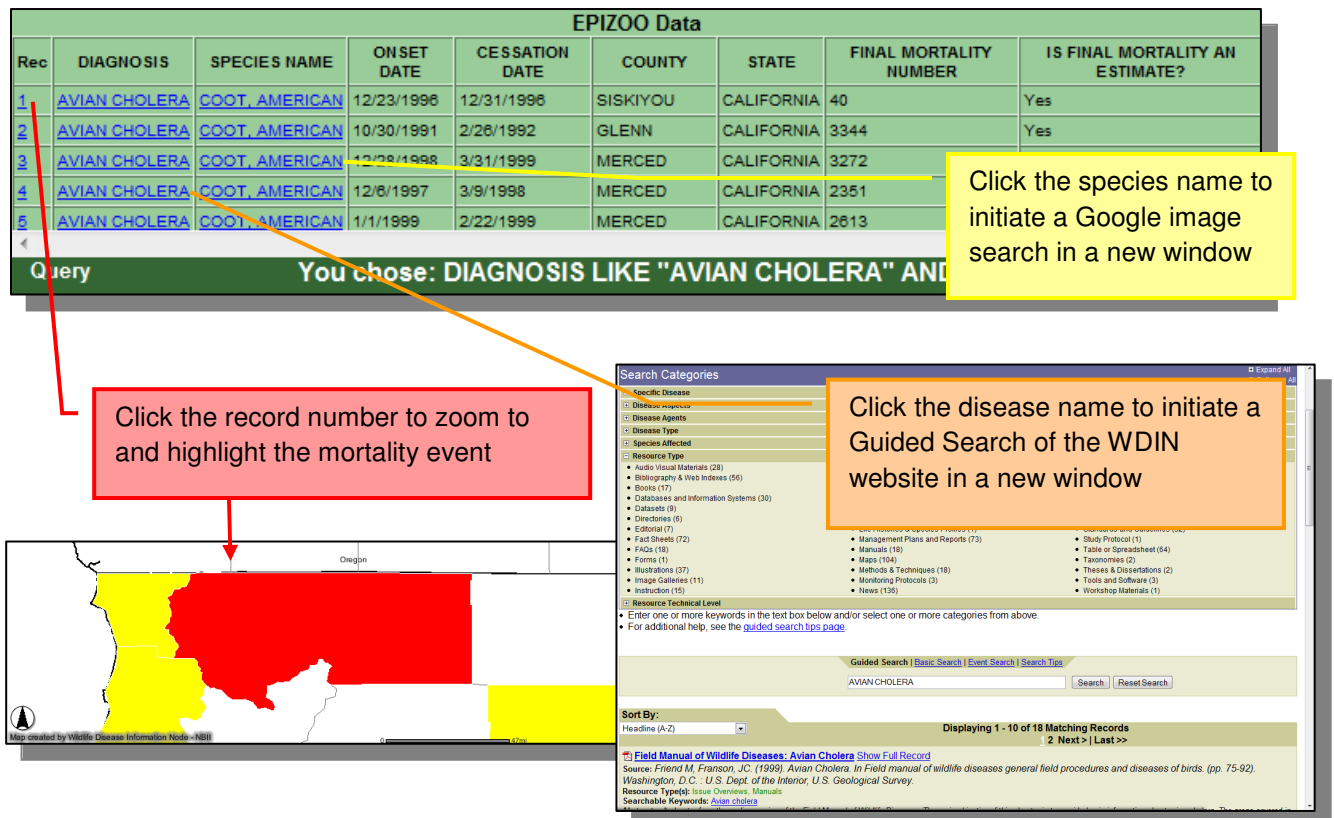


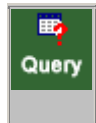
Figure 5: Use the Epizoo Data Viewer, the WDIN website's Guided Search, and Google Images to learn more about the query results

## Tools: How to use the tools to manipulate the map and data



### IDENTIFY Tool

With this tool selected, a user may click anywhere on the map to get information regarding the active layer. In the EPIZOO viewer, clicking on a county will identify and load into a table all the records pertaining to that county from the database.



### QUERY Tool

The query tool allows a user to pick a certain diagnoses and a certain species and have it redraw on the map. If the user wants to see all diagnoses for that species, simply select the All Diagnoses selection from the drop down menu. If the user wants to see all Species reported with a certain diagnoses, simply pick the All Species selection from the drop down. **USER MAY ONLY QUERY EPIZOO DATA LAYER!** (Be sure to set to active if it isn't already by clicking on EPIZOO Data in the Layer List)



### MULTI QUERY Tool

The multi query tool allows a user to pick a certain diagnoses and a color and have it draw onto the map. The user can then continue to add more diagnoses to the map with different color or clear the map and start again. The most recent layer is on top of the other layers, so if two counties overlap between layers, the diagnoses most recently added will be on top of the previous diagnoses layer added. The legend shows the colors that represent these layers.



### FIND Tool

The find tool lets the user search for any piece of attribute data without specifying the field name in the database and without worry about capitalization. Users may search for any particular word which is in the database, a county name, a diagnosis, a state, a species, etc. Using the find tool and searching for the term 'Dane,' not only pulls up records in regards to EPIZOO for 'Dane County, Wisconsin,' but also retrieves a diagnosis of 'TOXICOSIS: CHLORDANE.'



### HYPERLINK Tool

The hyperlink tool can be used on a feature to pull up a link associated with that layer. Clicking on a county will bring up the WDIN Disease Information website which offers more information on the diseases

EPIZOO is reporting. If a user would use the IDENTIFY tool initially on the county, many fields are linkable, the Diagnosis field, the Species Name field, and the Website field. Clicking on a link through the identify window, will pop up a different search depending on what is clicked. If a user clicks the AVIAN CHOLERA link in the Diagnosis field, a Google search is performed on Avian Cholera in a new window where the user can read more about the diagnosis. Similarly, the Species name field will do a Google search on the species and show images associated with the search. The Website field links to the WDIN Disease Information website.



**ZOOM IN Tool**

This tool allows users to zoom into areas of interest. One can simply click and zoom in or click and drag to create a box to focus the zoom into.



**ZOOM OUT Tool**

This tool allows users to zoom out of the current extent to see more area.



**ZOOM TO FULL EXTENT Tool**

This tool zooms out to the furthest needed in order to view the entire map. Whichever layer has the greatest extent that is currently visible in the view will determine the limits of the full extent.



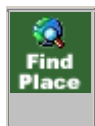
**ZOOM TO ACTIVE LAYER Tool**

This tool zooms out to the extent of the active layer. The active layer is chosen in the Layer List by clicking the ACTIVE radio button next to the layer.



**PAN Tool**

This tool allows users to move around the map without zooming. Click and drag the mouse to pan.



**FIND PLACE Tool**

This tool allows users to search the possible "places" around the world and automatically zoom to that location. Try searching for Madison, WI.